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**CERTIFICATE OF PATENT  
FOR Invention**

**Title of the Inventions:** SULFONATED CONDUCTING POLYMER-GRAFTED CARBON MATERIAL FOR FUEL CELL APPLICATIONS  
**Inventor(s):** BOLLEPALLI, SRINIVAS

**Patent No. :** 03811774.6  
**Date of Filing:** May 23, 2003  
**Patentee(s):** COLUMBIAN CHEMICALS COMPANY

**Date of Issue:** September 26, 2007

This invention has been examined in accordance with the Chinese Patent Law by this Office. This Office has decided to grant the patent right, issue this certificate and record the grant in the Patent Register. The patent right shall take effect as of the date of announcement of issue.

The duration of the patent right of this patent is 20 years, beginning from the date of filing. The patentee shall pay the annual fee in accordance with the Chinese Patent Law and its Implementing Regulations. The time limit for payment of the annual fee of this patent is within one month before May 23, each year. Where the annual fee is not paid as prescribed, the patent right shall cease from the date of expiration of the time limit by which the annual fee shall be paid.

This patent certificate records the legal status of the patent right at the time of registration. Other matters, such as patent transfer, pledge, invalidation, cessation and restoration and any change of the patentee's name, nationality and address, shall be recorded in the Patent Register.

Tian Lipu  
Director General

The State Intellectual Property Office of  
The People's Republic of China

September 26, 2007